

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER RW 13C4-23B
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT RED WASH
4. TYPE OF WELL Gas Well <input checked="" type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>		5. UNIT or COMMUNITIZATION AGREEMENT NAME RED WASH
6. NAME OF OPERATOR QEP ENERGY COMPANY		7. OPERATOR PHONE 303 308-3068
8. ADDRESS OF OPERATOR 11002 East 17500 South, Vernal, Ut, 84078		9. OPERATOR E-MAIL debbie.stanberry@qepres.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU082	11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		13. NAME OF SURFACE OWNER (if box 12 = 'fee')
14. SURFACE OWNER PHONE (if box 12 = 'fee')		15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')
18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	229 FSL 564 FEL	SESE	22	7.0 S	23.0 E	S
Top of Uppermost Producing Zone	155 FSL 342 FWL	SWSW	23	7.0 S	23.0 E	S
At Total Depth	155 FSL 342 FWL	SWSW	23	7.0 S	23.0 E	S

21. COUNTY UINTAH	22. DISTANCE TO NEAREST LEASE LINE (Feet) 155	23. NUMBER OF ACRES IN DRILLING UNIT 1280
24. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1000	25. PROPOSED DEPTH MD: 11141 TVD: 11060	
26. ELEVATION - GROUND LEVEL 5594	27. BOND NUMBER ESB000024	28. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-251/ 49-2153


Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	9.625	0 - 3657	40.0	N-80 LT&C	0.0	35/65 Poz	460	3.12	11.0
							50/50 Poz	220	1.47	13.5
I1	8.5	4.5	0 - 6181	11.6	HCP-110 LT&C	9.5	No Used	0	0.0	0.0
Prod	7.875	4.5	0 - 11141	11.6	HCP-110 LT&C	10.5	35/65 Poz	640	3.18	11.0
							50/50 Poz	560	1.65	13.5

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Valyn Davis	TITLE Regulatory Affairs Analyst	PHONE 435 781-4369
SIGNATURE	DATE 04/23/2012	EMAIL Valyn.Davis@qepres.com
API NUMBER ASSIGNED 43047525370000	APPROVAL  Permit Manager	

T7S, R23E, S.L.B.&M.

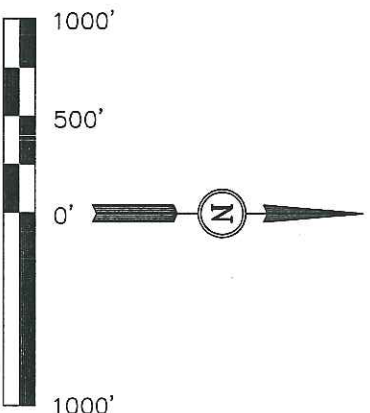
QEP ENERGY COMPANY

Well location, RW #44-22B PAD, Well Name
RW #13C4-23B (SURFACE LOCATION), located as
shown in the SE 1/4 SE 1/4 of Section 22, T7S,
R23E, S.L.B.&M., Uintah County, Utah.
BASIS OF ELEVATION

BENCH MARK (20EAM) LOCATED IN THE SE 1/4 OF SECTION
35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE,
QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD
(TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID
ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A C.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

01-18-12

Target
Bottom Hole

3/4" Steel Rod,
1.3' High, 2.5" Pipe

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

LEGEND:

- 90° SYMBOL
- PROPOSED WELL HEAD.
- SECTION CORNERS LOCATED.

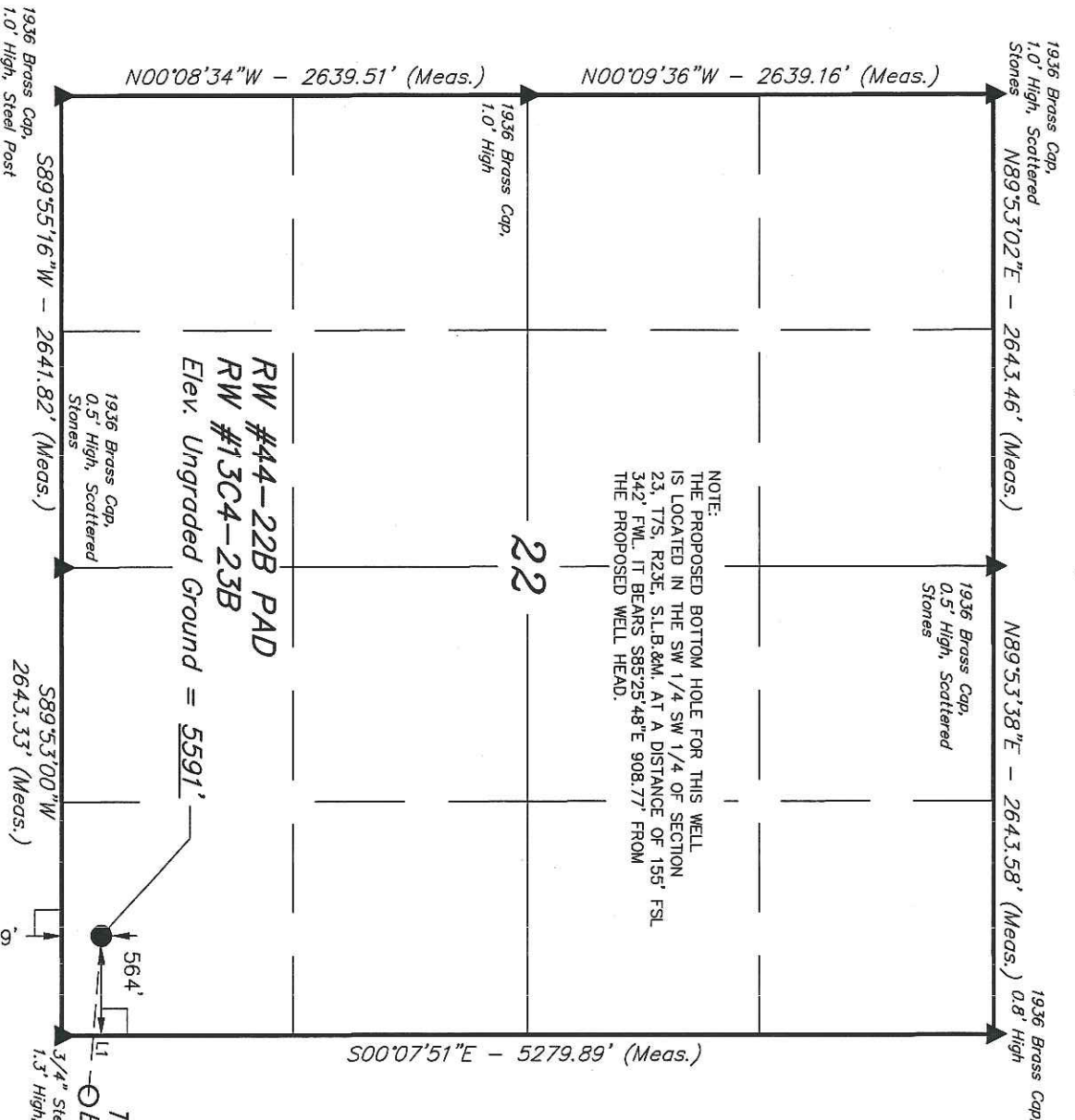
LINE TABLE		
LINE	BEARING	LENGTH
L1	S85°25'48"E	908.77'

NAD 83 (SURFACE LOCATION)	
LATITUDE	= 40°11'18.31" (40.188419)
LONGITUDE	= 109°18'20.82" (109.305783)
NAD 27 (SURFACE LOCATION)	
LATITUDE	= 40°11'18.44" (40.188456)
LONGITUDE	= 109°18'18.37" (109.305103)
STATE PLANE NAD 83 UTAH CENTRAL	N: 7244875.586 E: 2253349.896

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	10-03-11	01-11-12

PARTY	REFERENCES
A.F. C.A.G.	G.L.O. PLAT

WEATHER	FILE
WARM	QEP ENERGY COMPANY



T7S, R23E, S.L.B.&M.

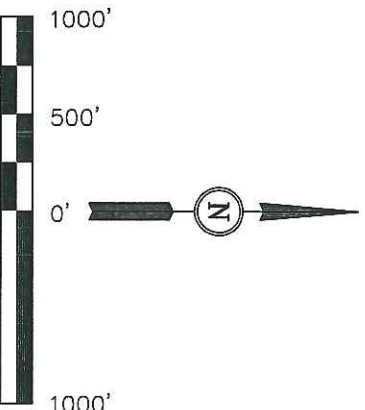
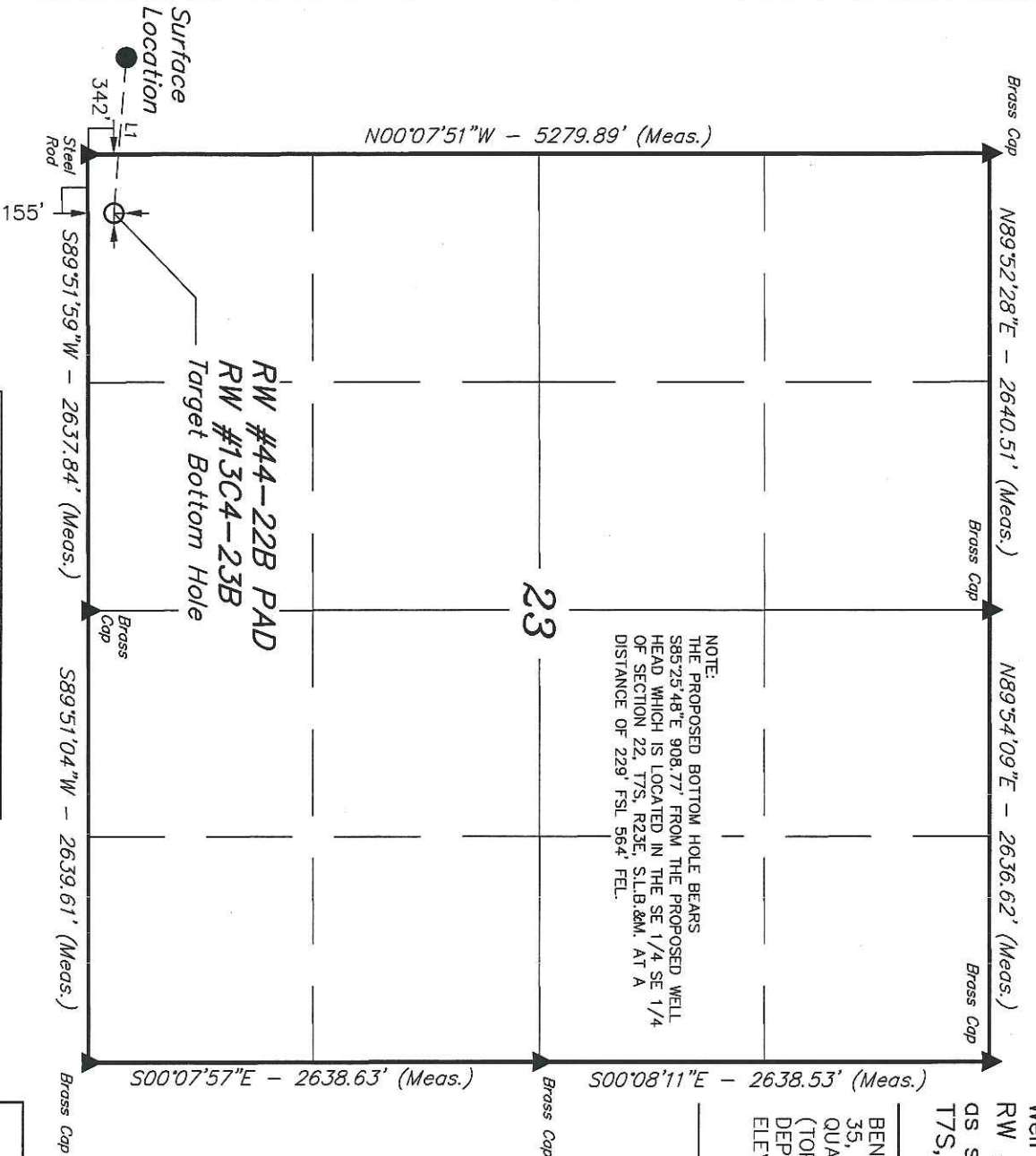
QEP ENERGY COMPANY

Well location, RW #44-22B PAD, Well Name
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85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	
LATITUDE =	40°11'17.57" (40.188214)
LONGITUDE =	109°18'09.16" (109.302544)
NAD 27 (TARGET BOTTOM HOLE)	
LATITUDE =	40°11'17.70" (40.188250)
LONGITUDE =	109°18'06.71" (109.301864)
STATE PLANE NAD 83 UTAH CENTRAL	
N =	7244823.530 E = 2254236.880

SCALE		DATE SURVEYED:	DATE DRAWN:
1" = 1000'		10-03-11	01-11-12
PARTY	REFERENCES		
A.F. C.A.G.	G.L.O. PLAT		
WEATHER	FILE		
WARM	QEP ENERGY COMPANY		